

TWO CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED 750/ 1300 VOLT AC, 125°C

The complete requirements for procuring the wire described herein shall consist of this document.

Component wire -100G0111 Shield -Tin Plated Copper 85% min. coverage

Part	Nominal		Shield	Overall Diameter		Maximum
Description	Cross	Equivalent	Size	(mm)		Weight
	Sectional	AWG	(mm)			(kg/km)
	Area	Size				
	(mm²)			Nom.	Max.	
100G3121-0.15-*/*	0.15	26	0.10	2.50	2.60	12.4
100G3121-0.25-*/*	0.25	24	0.10	2.73	2.83	15.1
100G3121-0.40-*/*	0.40	22	0.13	3.23	3.32	21.2
100G3121-0.50-*/*	0.50	-	0.13	3.38	3.46	24.6
100G3121-0.60-*/*	0.60	20	0.13	3.60	3.70	27.1
100G3121-0.75-*/*	0.75	-	0.13	3.80	3.85	30.6
100G3121-1.00-*/*	1.00	18	0.13	4.05	4.15	35.3
100G3121-1.20-*/*	1.20	16	0.13	4.42	4.52	42.5
100G3121-1.50-*/*	1.50	15	0.13	4.72	4.82	48.4
100G3121-2.00-*/*	2.00	14	0.13	5.28	5.38	59.1
100G3121-2.50-*/*	2.50	13	0.13	5.69	5.82	71.6
100G3121-3.00-*/*	3.00	12	0.13	6.12	6.27	84.0
100G3121-4.00-*/*	4.00	-	0.13	6.73	6.89	112

COLOUR CODE: The '*' in the part description shall be replaced by a standard colour designator in accordance with Mil Std 681. e.g. 100G3121-1.00-0/9, core black/ white

PERFORMANCEComponent wire tested and meet the requirements of the issue in effect of WSD912.REQUIREMENTS:Voltage test requirement - core to core and screen - 1.5 kV ac (rms)/ 5 minutes.

Components available in full colour range, marked or unmarked in accordance with order.

APPROVAL:

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